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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Hidetoshi Kitanaka

Application No.: 10/578,474

Filing Date: May 5, 2006

Title: VECTOR CONTROLLER FOR  
INDUCTION MOTOR

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)  
) Group Art Unit: 2837  
)  
) Examiner: EDUARDO COLON  
) SANTANA  
)  
) Confirmation No.: 8996  
)  
)  
)

SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date 16 October 2007

By: Shawn B. Cage  
Shawn B. Cage  
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In re Patent Application of	)	
Hidetoshi Kitanaka	)	Group Art Unit: 2837
Application No.: 10/578,474	)	Examiner: EDUARDO COLON
Filed: May 5, 2006	)	SANTANA
For: VECTOR CONTROLLER FOR	)	Confirmation No.: 8996
INDUCTION MOTOR	)	

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the listed non-US patent documents is enclosed.

The document is cited in an Office Action dated July 20, 2007 in a corresponding Chinese application. A copy of the Office Action is being submitted herewith.

I, the undersigned, hereby state in accordance with 37 C.F.R. § 1.97(e)(1) that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: 16 October 2007

By: Shawn B. Cage  
Shawn B. Cage  
Registration No. 51522

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Alexandria, VA 22313-1404  
703 836 6620

**SECOND  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/578,474
Filing Date	May 5, 2006
First Named Inventor	Hidetoshi Kitanaka
Examiner Name	EDUARDO COLON SANTANA
Attorney Docket No.	1025260-000107

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number- Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	US-			
	US-			
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	US-			
	US-			
	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	STATUS						
	Country Code <sup>1</sup> , Number, Kind Code			Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec. / Pg. No(s).
	JP 2003-289700	10-10-2003	Hitachi Ltd						X	

<sup>1</sup>Enter Office that issued the document, by the two-letter code.**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Chinese Office Action dated July 20, 2007.

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.